

## ABSTRACT

The invention proposes a master cylinder 1 with a device for detecting actuation of a braking system. The detection device is fixed to a body 2 of the master cylinder 1 at a pressure chamber 5. The detection device comprises a magnetic circuit 9 able to be opened and closed by a moving magnetic piece 19. The moving magnetic piece 19 is, for example, fixed to a piston 4 of the master cylinder 1. Actuation of a brake pedal causes the piston 4 and the moving piece 19 to advance in the master cylinder 1. The magnetic circuit 9 therefore changes state (opened or closed). The change in state of the magnetic field switches the brake lights on and off.